

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

AGENDA DATE: 03/07/2013

SUBJECT: Approve issuance of a rebate to SCI Austin Lights Forest Fund LLC for performing duct diagnostics and improvements at the Austin City Lights Apartments located at 501 E. Stassney Lane, Austin, Texas, in an amount not to exceed \$98,123.

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 February 25, 2013 and by the Resource Management Commission on February 19, 2013.

Austin Energy requests authorization to issue a rebate to SCI Austin Lights Forest Fund LLC in an amount not to exceed \$98,123 for performing duct diagnostics and improvements at the Austin City Lights 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 Austin City Lights Apartments are located at 501 E. Stassney Lane, Austin, Texas 78745. The property comprises 17 buildings containing 352 apartment units with 370,602 square feet of conditioned space. The demand (kW) savings associated with this energy efficiency duct sealing project is estimated at 180 kW, at a program cost of \$545 per kW saved. The avoided kilowatt hours (kWh), estimated at 270,169 kWh per year, represent a major benefit to the local environment. This project will result in the following air pollutants from being produced and emitted: 162.2 metric tons of Carbon Dioxide (CO₂), 0.113 metric tons of Nitrogen Oxides (NO_x), and 0.102 metric tons of Sulfur Dioxide (SO₂).

In addition to the reduction in pollutants, the project savings are equivalent to an estimated 364,237 vehicle miles traveled, the removal of 31.1 cars from our roadways, or the planting of 4,168 trees or 208 acres of forest in Austin's parks.