

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

AGENDA DATE: 04/05/2012

SUBJECT: Approve issuance of a rebate to [GS Quarry Lake LLC](#) for performing duct diagnostic and improvements at The [Estate on Quarry Lake Apartments](#) in an amount not to exceed \$102,558.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2011-2012 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.

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on 3/12/2012 and by the Resource Management Commission on 3/20/2012.

Austin Energy's Energy Efficiency Services requests authorization to issue a rebate to GS Quarry Lake LLC in the amount not to exceed \$102,558 for performing duct diagnostic and improvements at The Estate on Quarry Lake 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.

Estates on Quarry Lake is located at 4600 Seton Center Parkway in Austin, Texas 78759. The property comprises of 17 buildings containing 302 apartment units, with 269,093 square feet of living space. The demand (kW) savings associated with this energy efficiency duct sealing project is estimated at 131.17 kW, at a program cost of \$782 per kilowatt saved. The avoided kWh, estimated at 196,749 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 118.1 metric tons of Carbon Dioxide (CO₂), 0.074 metric tons of Sulfur Dioxide (SO₂), and 0.082 metric tons of Nitrogen Oxides (NO_x).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 265,254 vehicle miles traveled, the removal of 22.6 cars from our roadways, or the planting of 3,035 trees or 152 acres of forest in Austin's parks.

Other possible RCA Subject language from EES:

Approve an ordinance authorizing acceptance of \$561,871 in American Recovery and Reinvestment Act (ARRA) grant funds from the U.S. Department of Energy (DOE) through a Federal Assistance Sub-Recipient Agreement between Chrysler Group LLC and Austin Energy, and amending the Fiscal Year 2010-2011 Austin Energy Operating Budget Special Revenue Fund of Ordinance No. 20100913-002 to appropriate \$561,871 for research and testing of Plug-in Electric Vehicles over the grant's three-year term, including Chrysler's delivery of 14 plug-in hybrid Ram 1500 Crew Cab vehicles and Level 2 charging stations to Austin Energy.

Approve the issuance of a Letter of Intent for a rebate to Fortis Realty Services, LLC, Austin, TX, for the installation of solar energy systems designed to serve 25 new condominium units and one new shared house facility in the Pease Place Condominium Complex, 1603 Enfield Road, 78703, for a total amount of \$160,253.10.

Authorize execution of a 24-month interlocal agreement with THE UNIVERSITY OF TEXAS, Austin, TX, on behalf of Clean Energy Incubator, a program of the Austin Technology Incubator, for mutual assistance in the clean energy field, in an amount not to exceed \$265,000 in the first year, and in an amount not to exceed \$265,000 in the second year, for a total amount not to exceed \$530,000.

Approve an ordinance authorizing acceptance of \$363,250 in American Recovery and Reinvestment Act (ARRA) grant funds administered through the State Energy Conservation Office (SECO) and amending the Fiscal Year 2010-2011 Austin Energy Operating Budget Special Revenue Fund (Ordinance No. 20100913-002) to appropriate such grant funds, and authorize negotiation and execution of a grant agreement between SECO and Austin Energy for the installation of a solar photovoltaic system at the City of Austin's George Washington Carver Museum and Library.