Resource Management Commission
Request for Letter of Intent for Alori Properties, 37th Street
March 20, 2007
Vote: 6-0-0-2-0

Motion by: A. Martinez

Second by: A. Donoho

For: K. Strnad, C. Herbert, J. Beckage, G. Hsieh

Against: 0

Abstain: 0

Absent: C. Barron, L. Cunningham

Vacant: 0

Motion: Passed

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends that the City Council approve the issuance of a Letter of Intent in the amount of $66,976.88 for the installation of a solar photovoltaic system for the Alori Properties, 37th Street located at 506 W. 37th Street in Austin, Texas. The total installed cost is estimated to be $103,357.02. The rebate will cover approximately 65% of the installed cost. The rebate level for this project is $4500/kW. The solar equipment, which meets all Austin Energy program requirements, includes two arrays with a total of 90 solar modules rated at 175 watts each, and associated inverters are rated at 94.5% efficiency. A total of 14.9 kW in demand savings is expected.

This energy improvement will save an estimated 21,194 kWh per year and produce an estimated 21 Renewable Energy Credits per year. These savings are equivalent to an estimated 24,068 vehicle miles traveled, the removal of 3 cars from our roadways, or the planting of 470 trees.

The Commercial Energy Efficiency programs are elements of Austin Energy's comprehensive effort to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption. This effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention. This project will be funded within currently approved budget funding levels for commercial conservation rebate budget; therefore there is no anticipated fiscal impact.

Approved, Adán Martinez, Chair — March 7, 2007 (Date)