



Resource Management Commission

Request for Letter of Intent for The Overlook at Rob Roy

March 18, 2008

Vote: 5-0-0-3-0

Motion by: C. Herbert

Second by: R. Amato

For: J. Logan, A. Martinez, J. Beckage

Against: 0

Abstain: 0

Absent: L. Cunningham, G. Hsieh, F. Cohagan

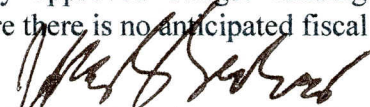
Vacant: 0

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 \$100,000 for the installation of a solar photovoltaic system for the The Overlook at Rob Roy located at 6836 Bee Caves Road in Austin, Texas. The total installed cost is estimated to be \$201,823.61. The rebate will cover approximately 50% of the installed cost. The rebate level for this project is \$4500/kW. The solar equipment, which meets all Austin Energy program requirements, includes arrays with a total of 64 solar modules rated at 216 watts and 42 solar modules rated at 225 watts respectively, and an associated inverter rated at 95.5% efficiency. A total of 19.3 kW in demand savings is expected.

This energy improvement will save an estimated 29,348 kWh per year and produce an estimated 29 Renewable Energy Credits per year. These savings are equivalent to an estimated 33,328 vehicle miles traveled, the removal of 4 cars from our roadways, or the planting of 651 trees or 33 acres of forests in Austin's parks.

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, Jeff Beckage, Chair

March 18, 2008