

## A G E N D A



## Recommendation for Council Action

|                     |         |       |               |    |
|---------------------|---------|-------|---------------|----|
| Austin City Council | Item ID | 11678 | Agenda Number | 3. |
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|               |           |             |               |
|---------------|-----------|-------------|---------------|
| Meeting Date: | 1/12/2012 | Department: | Austin Energy |
|---------------|-----------|-------------|---------------|

## Subject

Approve issuance of a rebate to CWS Caprock Bridge LP for performing duct diagnostic and improvements at the Marquis at Caprock Canyon Apartments in an amount not to exceed \$121,916.

## Amount and 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.

|                               |   |
|-------------------------------|---|
| Purchasing Language:          |   |
| Prior Council Action:         |   |
| For More Information:         | Fred Yebra, P.E., Director, Energy Efficiency Services, at 482-5305 or Stephen Leinweber, Manager, Energy Efficiency Services, at 322-6056. |
| Boards and Commission Action: | Recommended by the Electric Utility Commission.   |
| MBE / WBE:                    |   |
| Related Items:                |   |

## Additional Backup Information

Austin Energy's Energy Efficiency Services requests authorization to issue a rebate to CWS Caprock Bridge LP in the amount not to exceed \$121,916 for performing duct diagnostic and improvements at the Marquis at Caprock Canyon 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.

Marquis at Caprock Canyon Apartments is located at 4411 Spicewood Springs Rd., in Austin, Texas 78759. The property is comprised of 28 buildings containing 336 apartment units, with 322,268 square feet of living space. The demand (kW) savings associated with this energy efficiency duct sealing project is estimated at 156.6 kW, at a program cost of \$778 per kilowatt saved. The avoided kWh, estimated at 234,933 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 141.1 metric tons of

Carbon Dioxide (CO<sub>2</sub>), 0.089 metric tons of Sulfur Dioxide (SO<sub>2</sub>), and 0.098 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 316,733 vehicle miles traveled, the removal of 27 cars from our roadways, or the planting of 3,624 trees or 181 acres of forest in Austin's parks.