

A G E N D A



Recommendation for Council Action

Austin City Council

Item ID

24888

Agenda Number

7.

Meeting Date:

6/6/2013

Department:

Austin Energy

Subject

Approve issuance of a rebate to Capri Capital for performing duct diagnostics and improvements at the Stonegate Apartments located at 10505 South IH-35, Austin, Texas 78747, in an amount not to exceed \$146,974.

Amount and 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.

Purchasing Language:

Prior Council Action:

For More Information:

Jeff Vice 322-6087, Debbie Kimberly 322-6327, Fred Yebra, P.E. 482-5305.

Boards and
Commission Action:

May 20, 2013 - Unanimously approved by the Electric Utility Commission on a 7-0 vote. Recommendation No. 20130520-014. May 21, 2013 - Unanimously approved by the Resource Management Commission on a 6-0 vote. Recommendation No. 20130521-005.

MBE / WBE:

Related Items:

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Capri Capital in an amount not to exceed \$146,974 for performing duct diagnostics and improvements at the Stonegate 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 Stonegate Apartments are located at 10505 South IH-35, in Austin, Texas 78747. The property comprises 24 buildings containing 452 apartment units, with 414,030 square feet of conditioned space. The total cost of this project is \$163,304 and the rebate will cover 90% of the cost. The demand (kW) savings associated with this energy efficiency duct sealing project is estimated at 205 kW, at a program cost of \$716 per kW saved. The avoided kilowatt hours (kWh), estimated at 307,845 kWh per year, represents a major benefit to the local environment. This project will

prevent the production of the following air pollutants from being emitted: 184.9 metric tons of Carbon Dioxide (CO₂), 0.129 metric tons of Nitrogen Oxides (NO_x), and 0.117 metric tons of Sulfur Dioxide (SO₂).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 415,031 vehicle miles traveled, the removal of 35.4 cars from our roadways, the planting of 4,749 trees or 237 acres of forest in Austin's parks.