

AGENDA



Recommendation for Council Action

Austin City Council	Item ID	14354	Agenda Number	2.
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Meeting Date:	4/26/2012	Department:	Austin Energy
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Subject

Approve issuance of a rebate to Northland Investment Corporation for performing duct diagnostics and improvements at Madison at Stone Creek Apartments in an amount not to exceed \$79,473.

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 and Resource Management Commission.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy's Energy Efficiency Services requests authorization to issue a rebate to Northland Investment Corporation in the amount not to exceed \$79,473 for performing duct diagnostics and improvements at Madison at Stone Creek 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 by City Council in April 2010, designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

Madison at Stone Creek is located at 6800 McNeil Drive, in Austin, Texas 78729. The property comprises 20 buildings containing 390 apartment units, with 336,094 square feet of conditioned space. The demand kilowatt (kW) savings associated with this energy efficiency duct sealing project is estimated at 105.38 kW at a program cost of \$754 per kW saved. The avoided kilowatt hours (kWh), estimated at 158,065 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 94.9 metric tons of Carbon Dioxide (CO2), 0.066 metric tons of Nitrogen Oxides (NOX), and 0.060 metric tons of Sulfur Dioxide (SO2).

In addition to the reduced air pollution, the project savings are also equivalent to an estimated 213,101 vehicle miles traveled, the removal of 18 cars from our roadways, or the planting of 2,438 trees or 122 acres of forest in Austin's parks.