

A G E N D A



Recommendation for Council Action

Austin City Council		Item ID	38095	Agenda Number	3.
Meeting Date:	12/11/2014			Department:	Austin Energy
Subject					
Approve issuance of a rebate to Riverstone Residential, for performing energy efficiency improvements at the Fort Branch at Trumans Landing Apartments located at 5800 Techni Center Dr., in an amount not to exceed \$85,203.					
Amount and Source of Funding					
Funding is available in the Fiscal Year 2014-2015 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, Director, Local Government Issues (512) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.				
Boards and Commission Action:	November 17, 2014 - Unanimously approved by the Electric Utility Commission. November 18, 2014 - Approved by the Resource Management Commission on a vote of 6-0 with Commissioner Krishna absent.				
MBE / WBE:					
Related Items:					

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Riverstone Residential in an amount not to exceed \$85,203, for performing Duct Sealing and Remediation at the Fort Branch at Trumans Landing 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 and designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

The Fort Branch at Trumans Landing Apartments are located at 5800 Techni Center Dr, Austin, Texas 78721. The property comprises 15 buildings containing 250 apartment units, with 240,578 square feet of conditioned space. The average rent for a two bedroom unit is \$815 and the three bedroom units are \$1,000. The estimated total cost of the project is \$94,750 and the rebate will cover approximately 90% of the total cost. This complex is a Tax Credit Section 42 Affordable Housing property. The duct diagnostic testing revealed the ducts were leaking approximately 50% of the air capacity for the units sampled. The leakage on those same units after remediation was performed dropped to only 10% of the capacity, a significant improvement which will lower the residents' cost of cooling and heating their units.

The demand (kilowatt or kW) savings associated with this energy efficiency project is estimated at 142.5 kW, at a program cost of \$598 per kW saved. The avoided kilowatt hours (kWh), estimated at 191,669 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 115.1 metric tons of Carbon Dioxide (CO₂), 0.080 metric tons of Nitrogen Oxides (NO_x), and 0.073 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 258,405 vehicle miles traveled, the removal of 22.0 cars from our roadways, or the planting of 2,957 trees or 148 acres of forest in Austin's parks. The project will also offset approximately 86,251 gallons of water at a power plant.