

AGENDA



Recommendation for Council Action

Austin City Council	Item ID	75136	Agenda Number	5.
---------------------	----------------	-------	----------------------	----

Meeting Date:	9/28/2017	Department:	Austin Energy
----------------------	-----------	--------------------	---------------

Subject

Approve issuance of a rebate to the Mary Lee Foundation for performing energy efficiency improvements at its facilities located on Lamar Square Drive, in an amount not to exceed \$99,639. (District 5)

Amount and Source of Funding

Funding is available in the Fiscal Year 2016-2017 Operating Budget of Austin Energy.

Fiscal Note

A fiscal note is not required.

Purchasing Language:	
-----------------------------	--

Prior Council Action:	
------------------------------	--

For More Information:	Jeff Vice, Director, Local Government Relations (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.
------------------------------	--

Council Committee, Boards and Commission Action:	To be reviewed by the Electric Utility Commission on September 18, 2017 and by the Resource Management Commission on September 19, 2017.
---	--

MBE / WBE:	
-------------------	--

Related Items:	
-----------------------	--

Additional Backup Information

Austin Energy requests authorization to issue a rebate to the Mary Lee Foundation, in an amount not to exceed \$99,639, for energy efficient measures at its facilities located on Lamar Square Drive, in Council District 5.

The Mary Lee Foundation operates 14 affordable housing buildings with 217 rentable units which occupy a block of property on Lamar Square Drive known as "The Square." The Foundation serves low income and special needs tenants. The average rental cost for an efficiency unit is \$395, a one-bedroom unit is \$685, and a two-bedroom unit is \$795. This project utilizes multiple energy efficiency measures including: duct seal, solar screens, LED lighting, attic insulation, and water saving devices. The estimated total cost of these measures is \$99,639; the rebate will cover 100% of the total cost.

These improvements are in accordance with Austin Energy's Multifamily Weatherization Rebate Program guidelines and the Energy Conservation Audit and Disclosure (ECAD) Ordinance. This rebate program is one element of the comprehensive Austin Energy Resource, Generation and Climate Protection Plan to realize 1000 MW of energy

efficiency and demand response by 2027. It is designed in part to reduce local air pollution through energy conservation, reduce peak demand, reduce the need to purchase additional generation and assist customers in reducing electric consumption.

The avoided kilowatt-hours (kWh) are estimated at 277,509 kWh per year and represent a major benefit to the local environment. This project is estimated to prevent the production of the following air emissions: 148.5 metric tons of Carbon Dioxide (CO₂), 0.066 metric tons of Nitrogen Oxides (NO_x), and 0.167 metric tons of Sulfur Dioxide (SO₂). The project savings is equivalent to an estimated 333,595 vehicle miles traveled, the removal of 28 cars from our roadways, or the planting of 3,817 trees or 191 acres of forest in Austin's parks.