

## A G E N D A



## Recommendation for Council Action

Austin City Council	Item ID	65075	Agenda Number	2.
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Meeting Date:	12/1/2016	Department:	Austin Energy
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## Subject

Approve issuance of a rebate to Foundation Communities, for performing energy efficiency improvements at the Southwest Trails Apartments located at 8405 Old Bee Caves Road, in an amount not to exceed \$77,064 (District 8).

## 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 Issues (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.
Council Committee, Boards and Commission Action:	November 14, 2016 - Recommended unanimously by the Electric Utility Commission on a 9-0 vote with Commissioner Mahmood absent and one vacancy.
MBE / WBE:	
Related Items:	

## Additional Backup Information

Austin Energy requests authorization to issue a rebate to Foundation Communities, in an amount not to exceed \$77,064, for energy efficiency measures to be completed at the Southwest Trails Apartments located at 8405 Old Bee Caves Rd., in Council District 8. This rebate is funded by Austin Energy's Multifamily Weatherization Assistance Rebate Program.

The property is listed in the 13<sup>th</sup> Edition of the Guide to Affordable Housing in the Greater Austin Area published by The Austin Tenant's Council, which meets the criteria set forth for the Multifamily Weatherization Assistance Rebate Program. Southwest Trails Apartments is comprised of 17 buildings and 160 apartment units, with a total of 168,416 square feet of conditioned space. Foundation Communities is a non-profit organization that provides affordable housing. This community is income restricted to income Level A (total household income is 50% or less of the area median income.) The rent for one bedroom units is \$655; \$780 for the two bedroom units; and \$899 for the three bedroom units. The energy efficiency measure proposed at this property is duct sealing. The estimated total cost of the project is \$77,064; the rebate will cover 100% of the total cost.

These improvements will be made in accordance with Austin Energy's Multifamily Weatherization Assistance Rebate guidelines. While similar to the standard Multifamily Rebate Program, the rebates are larger for low income housing and are customized for each measure, based on historical savings and cost data.

This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to realize 700 MW of energy efficiency and 200 MW of demand response by 2025. The original plan, approved by City Council in April 2010 and updated in December 2014, 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) estimated at 131,848 kWh per year represents a major benefit to the local environment. This project is estimated to prevent the production of the following air pollutants: 79.2 metric tons of Carbon Dioxide (CO<sub>2</sub>), 0.055 metric tons of Nitrogen Oxides (NO<sub>x</sub>), and 0.050 metric tons of Sulfur Dioxide (SO<sub>2</sub>). The project savings is equivalent to an estimated 177,175 vehicle miles traveled, the removal of 15 cars from our roadways, or the planting of 2,034 trees or 102 acres of forest in Austin's parks.